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Substitute for form 1449A/PTO

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Sheet

1

of

2

### Complete if Known

Application Number

Filing Date

First Named Inventor

Betti-Berutto, Andrea

Group Art Unit

2817

Examiner Name

Attorney Docket Number

021290-000100US

1c971 U.S. PTO  
10/022012  
12/14/01

### U.S. PATENT DOCUMENTS

Examiner Initials *	Cite No. <sup>1</sup>	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication of Cited Document MM-DD-YYYY	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number	Kind Code <sup>2</sup> (if known)			
<i>JA</i>	AA	4,598,256		Kinkel	Jul. 1, 1986	
<i>JA</i>	AB	4,495,429		Oda et al.	Jan. 22, 1985	
<i>JA</i>	AC	5,365,197		Ikalainen	Nov. 15, 1994	
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<i>JA</i>	AE	5,880,640		Dueme	Mar. 9, 1999	
<i>JA</i>	AF	5,936,462		Muraishi	Aug. 10, 1999	
<i>JA</i>	AG	5,357,209		Mader et al.	Oct. 18, 1994	
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Signature

*S J Mottola*

Date  
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*12-26-02*

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<sup>1</sup> Unique citation designation number. <sup>2</sup> See attached Kinds of U.S. Patent Documents. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup> Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. <sup>6</sup> Applicant is to place a check mark here if English language Translation is attached.

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Substitute for form 1449B/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b>  (use as many sheets as necessary)		<b>Complete if Known</b>	
		Application Number	
		Filing Date	
		First Named Inventor	Betti-Berutto, Andrea
		Group Art Unit	2817
		Examiner Name	
Sheet 2 of 2	Attorney Docket Number	021290-000100US	

OTHER PRIOR ART -- NON PATENT LITERATURE DOCUMENTS			
Examiner Initials *	Cite No. <sup>1</sup>	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T <sup>2</sup>
SP	AU	R. SCHMID ET AL., 40Gbit/s EAM driver IC in SiGe bipolar technology, <u>Electronics Letters</u> 28th May 1998, Vol. 34, No. 11	
SP	AV	R. SCHMID ET AL., SiGe Driver Circuit with High Output Amplitude Operating up to 23 Gb/s, <u>IEEE Journal of Solid-State Circuits</u> , Vol. 34, No. 6, June 1999	
SP	AW	J. GODIN ET AL., 40 Gbit/s Optical Communications: InP DHBT technology, circuits and system experiments, IEEE, 1999	
SP	AX	M. LEICH ET AL., 40 Gbit/s high voltage modulator driver in P-HEMT technology, <u>Electronics Letters</u> , 14th October 1999, Vol. 35, No. 21	
SP	AY	Z. LAO ET AL., DC 30 GHz bandwidth and 36 db gain limiting amplifier for 40 Gbit/s optical transmission systems, <u>Electronics Letters</u> , 4th December 1997, Vol. 33, No. 25	
SP	AZ	ZHIHAO LAO ET AL., 40-Gb/s High-Power Modulator Driver IC for Lightwave Communication Systems, <u>IEEE Journal of Solid-State Circuits</u> , Vol. 33, No. 10, October 1998	
SP	BA	J. GODIN ET AL., Design of Decision and Driver Circuits for 40 Gbit/s Data Rate Optical Communication, OPTO+, Groupement d'Intérêt Économique, Marcoussis, France (*France Telecom R&D) jean.godin@optoplus.fr	
SP	BB	MOUNIR MEGHELLI ET AL., High Power and High Speed InP DHBT Driver IC's for Laser Modulation, <u>IEEE Journal of Solid-State Circuits</u> , Vol.33, No. 9, September 1998	
SP	BC	A. THIAM ET AL., 40 Gbit/s GaAs P-HEMT driver module for optical communications, <u>Electronics Letters</u> , 12th November 1998, Vol. 34, No. 23	

Examiner Signature	S J Mottola	Date Considered	12-26-02
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